JUN 0 5 2006

06-06.06 PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/773,490 Filing Date TRANSMITTAL February 6, 2004 First Named Inventor **FORM** Jayendra H. BHEDA Art Unit 1712 **Examiner Name** Alicia Toscano (to be used for all correspondence after initial filing) Attorney Docket Number 2003/03 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC ~ (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply (15 pages) Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Return Receipt Postcard Incomplete Application **Express Mail Certificate** Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name **Dougherty Clements** Signature Printed name Brandon G. Williams Reg. No. Date 48.844 June 5, 2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

the date shown below: Signature June 5, 2006 Barbara C. Brown Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



EXPRESS MAIL CERTIFICATE

Express Mail No.:

- EV 814076173 US

Date of Deposit:

- June 5, 2006

Type of Document(s):

- Transmittal Form (PTO/SB/21)

- Amendment and Response to Non-Final Office Action

(15 pages)

- Postcard Receipt

Application No.:

- 10/773,490

Filed:

- February 6, 2004

Applicant(s):

- Jayendra H. BHEDA

Title:

- REACTIVE CARRIERS FOR POLYMER MELT

INJECTION

Examiner:

- Alicia Toscano

Art Unit:

- 1712

Attorney Docket No.:

- 2003/03

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.

Barbara C. Brown

North Carolina State Bar/Certified Paralegal





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant |) | Jayendra H. BHEDA |
|-----------------|---|---|
| Application No. |) | 10/773,490 |
| Filed |) | February 6, 2004 |
| Title |) | REACTIVE CARRIERS FOR POLYMER MELTINJECTION |
| Examiner |) | Alicia Toscano |
| Art Unit |) | 1712 |

Charlotte, North Carolina June 5, 2006

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 USA

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

In response to the non-final Office Action mailed May 10, 2006, rejecting Claims 1-33 of the above-referenced Application, the Applicants respectfully request that the following amendments be entered and remarks be considered. In view of these amendments and remarks, the Applicants submit that the Application is now in condition for allowance and respectfully requests such action.

Amendments to the Claims begin on Page 2.

Remarks begin on Page 8.